Linear | **Communications Solutions** Catalog

DMC1
Music / Communication System

DMC3-4
Music / Communication System

DMC-10
Music / Communication System

Encore
Distributed Audio System

Linear®
Building On Innovation.

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An Innovative History

Linear Corporate Headquarters
Carlsbad, California

Linear was established in 1961 as a manufacturer of radio controls. Over the next five decades, an unrelenting dedication to quality has turned it into the most trusted name in everyday technology.

Long known for pioneering radio frequency remote controls for everyday use, Linear now combines computer aided mechanical engineering and electronic design into a full range of products. Today, Linear opens your gates, your garages, and your doors.

Linear's prevalence across America is simply unprecedented. Hundreds of thousands of people use Linear products every day without even knowing it. Backed by the industry's best warranties, a network of qualified integrators and installers, and unrivaled electronic solutions know-how, it's no wonder that Linear continues to lead the industry forward.

Linear combines the latest in technology with simplicity and elegance. From gate operators and intercom systems to central vacuums and security systems, these are innovations that are designed to make your life easier. These are innovations that make your life better.

Then...

Now...

Say “intercom,” and most people think of “tinny” sound and inconsistent performance…

Those days are long gone!

Today, Linear’s communication and whole-house music distribution systems deliver true sound for music and voice. This catalog showcases elegant and sophisticated acoustical systems that deliver quality sound throughout the home. They also ensure peace of mind with enhanced security and room monitoring features.
For more than 50 years, a company named M&S Systems has been the leading designer and manufacturer of fine systems for home communication and entertainment. These products revolutionized home communications with technology, style, and value. That company is now part of Linear, where the legacy of quality in design and development continues on.

Systems for new installations using Cat-5 wire

Linear’s DMC1 Music/Communications System offers much more than just good looks. Designed for today’s home, the DMC1 offers the homeowner the ability to communicate and monitor up to 15 rooms and supply digitally-tuned AM/FM radio to each of those rooms. The new iPlay™ iPod Dock - MP3 & CD changer accessory can fill the home or patio with your digital collection of music, whether from your iPod, smartphone, or MP3 media.

Linear’s DMC-10 Structured Wire Intercom System takes advantage of today’s modern homebuilding standard, a central wiring cabinet that provides a “structure” for all low-voltage signal distribution in the home. This hub-based intercom system features room, door, and patio stations in contemporary designs, crafted to blend into the installation’s decor.

Systems for 3-wire, 4-wire, and 6-wire retrofit installations

Linear’s DMC3-4 offers many of the same features as the DMC1, but it is engineered to run on existing wires. The DMC3-4 will replace most older 3-wire or 4-wire intercoms (use DMC1 for 6-wire retrofits). Unique retrofit finish-out frames make installation easy by eliminating the need to repair drywall. The DMC3-4 retrofit also offers an option to add the DMC1 iPlay iPod Dock, or 6-disc CD changer.

Simple Installation for Retrofit or New Home Construction

Step up from the common intercom. The DMC family of Communication and Music Systems from Linear furnishes rich sound for music and voice throughout the home.

These elegant and sophisticated audio systems have the ability to communicate and monitor up to 15 rooms while supplying digitally-tuned AM/FM radio to each of them. Add the optional DMC1 iPlay iPod® dock and connect to all your digital music sources, including Apple iPod®, iPhone®, MP3 players, smart phones and CD/MP3 disks. Whether you have a new or existing home, the DMC series is a sound fit – offering many features for both the homeowner and the installer.

Homeowners with intercom systems already in place can upgrade to Linear's DMC3-4 Music/Communication Retrofit System. Because it connects to existing wires, this full-function intercom and music distribution system can easily replace most older 3-wire or 4-wire M&S Systems, NuTone, and many other intercoms, without the need to repair drywall.

For new homes, Linear offers the DMC1 Music/Communication System. With the same sleek aesthetic as the DMC3-4, the DMC1 system's quick-connect CAT-5 wiring simplifies installation and improves performance. Homeowners will appreciate one elegant system for both intercom and music – a system with many convenient controls, including one-touch privacy.

Whichever system meets your particular need, the DMC series is a big leap forward in flexible functionality, sound quality and installation simplicity.

DMC3-4
Easy retrofit: Established homes with older intercoms can effortlessly upgrade to the latest in whole-house communications with the DMC3-4 Music/Communication Retrofit System.

DMC1PACK

Music/Communication System Package

ORDER # DMC1PACK

The Model DMC1PACK Music/Communication System Packages many of the basic components needed to assemble a 4-room, 1-patio, and 1-entry-door music/communication system. The kit includes the following:

- **(1) - Model DMC1 Music/Communication System Master (White)**
- **(4) - Model DMC1RS Indoor Room Stations with Remote Scan and Master Volume (White)**
- **(1) - Model DMC1RW Patio Station with Remote Scan and Master Volume**
- **(1) - Model MC3 3-note Chime Module**
- **(1) - Model DS3B Intercom Door Speaker with Bell Button**
- **(1) - Model DMC1F Combination Mounting Frame (White)***

For DMC1PACK rough-in components, order the Model DMC1HKIT Wall Housing and Rough-in Ring Kit.

For DMC1MMPACK rough-in components, order the Model DMC1HCKIT Combination Wall Housing and Rough-in Ring Kit.

Features:

- White faceplate
- Supports up to 15 room stations
- CAT-5 wiring to room and patio stations
- For new installations or 6-wire intercom system retrofit installations
- 30 watts (RMS) maximum output power
- Eight AM and eight FM radio station tuner presets
- Remote volume and source control from room stations
- Privacy, intercom-only, and door-release features
- Programmable monitor override

* DMC1CDPACK and DMC1MMPACK only

DMC1MMPACK

Music/Communication System Package

This package contains everything in the DMC1Pack with the addition of the DMC1MM iPlay iPod Dock - MP3 & CD Player.

ORDER # DMC1MMPACK

DMC1CDPACK

Music/Communication System Package

This package contains everything in the DMC1Pack with the addition of the DMC1CD 6-Disc CD Changer.

ORDER # DMC1CDPACK

DMC1 / DMC1A / DMC1B

Music/Communication System Master

ORDER # DMC1 / DMC1A / DMC1B

DMC1 (White) DMC1A (Almond) DMC1B (Black)

The Model DMC1 Music/Communication System Master is a full-function intercom and music distribution system designed for residential use. The system supports up to 15 room stations and up to three door speakers. The built-in AM/FM radio tuner allows setting eight AM station presets and eight FM station presets. The backlit liquid crystal display shows the operation mode, audio source, radio frequency, volume setting, and time. With the optional Model DMC1MM iPlay iPod Dock installed below the master unit the system provides three different media playback options: CD player, a dock port for your iPod, and an audio line input for other MP3 devices.

For master unit rough-in and finish-out components, order the Model DMC1H Wall Housing Kit to mount the DMC1 master. If the optional Model DMC1CD add-on CD Changer or DMC1MM is used, order the Model DMC1F Combination Mounting Frame and the DMC1HC CD Combination Wall Housing Kit.

FEATURES

- White, almond, or black faceplate
- Supports up to 15 room stations
- Supports up to three door speakers
- CAT-5 wiring to room and patio stations
- For new installations or 6-wire intercom system retrofit installations
- 30 watts (RMS) maximum output power
- Eight AM and eight FM radio station tuner presets
- Remote volume and source control from room stations
- Privacy, intercom-only, and door-release features
- Programmable monitor override
- Automatic on/off feature
- Optional 3-note and 8-note door chime

Specifications are subject to change without notice.

DMC1MM / DMC1MMA / DMC1MMB

Add-On iPlay iPod Dock - MP3 & CD Changer

ORDER #:
DMC1MM
DMC1MMA
DMC1MMB

DMC1MM (White) **DMC1MMA (Almond)** **DMC1MMB (Black)**

The Model DMC1MM add-on iPlay iPod Dock - MP3 & CD Player brings new media connectivity to your DMC1 or DMC3-4 music/communications system. The DMC1 iPlay mounts below the master unit and contains three different media playback options: CD player, a dock port for your iPod, and an audio line input for other MP3 devices.

For rough-in and finish-out components, order the Model DMC1F Combination Mounting Frame and the DMC1HC Combination Wall Housing Kit.

FEATURES

- iPod dock with iPod and iPhone compatibility for device charging
- USB-A port for MP3 player/phone charging
- 3.5mm audio input for MP3 player audio
- Single slot CD player
- Supports CD/CD-R/CD-RW and MP3 discs
- Play, pause, fast-forward, rewind, track forward, track reverse, eject, and mode functions
- White, almond and black faceplate colors available
- 16” w x 12” h

DMC1CD / DMC1CDA / DMC1CDB

Add-On 6-Disc CD Changer

ORDER #:
DMC1CD
DMC1CDA
DMC1CDB

DMC1CD (White)

DMC1CDA (Almond)

DMC1CDB (Black)

The Model DMC1CD Add-on 6-disc CD Changer is a multi-disc compact disc player that connects to the DMC3-4 music/communications master station to provide a CD audio source input. The CD changer mounts below the master unit and contains a slide-in CD magazine that can hold up to six compact discs.

For rough-in and finish-out components, order the Model DMC1F Combination Mounting Frame and the DMC1HC iPod/CD Combination Wall Housing Kit.

FEATURES

- White, almond, or black faceplate
- Holds up to six compact discs
- Five playback modes
- Disc number displayed
- Track number displayed
- Number of tracks per CD displayed
- Track time displayed

DMC1RS / DMC1RSA / DMC1RSB

Indoor Room Station with Remote Scan and Master Volume

ORDER # DMC1RS / DMC1RSA / DMC1RSB

FEATURES

- White, almond, or black faceplate
- Volume control sets sound level
- Privacy button to prevent monitoring from other room stations or master unit
- Communicates with door speakers, other room stations, and master unit
- Power, volume, and scan control of the master unit's built-in AM/FM radio receiver
- Scans auxiliary, CD, AM, and FM sources
- Can activate door release mechanism or a security system's panic alarm

DMC1RS (White)

DMC1RSA (Almond)

DMC1RSB (Black)

DMC1R

Indoor Room Station

ORDER # DMC1R

FEATURES

- White faceplate
- Volume control sets sound level
- Privacy button to prevent monitoring from other room stations or master unit
- Communicates with door speakers, other room stations, and master unit

DMC1RW

Patio Station with Remote Scan and Master Volume

ORDER # DMC1RW

FEATURES

- White faceplate
- Also available in almond (**DMC1RWA**), or black (**DMC1RWB**) faceplates
- Volume control sets sound level
- Privacy button to prevent monitoring from other room stations or master unit
- Communicates with door speakers, other room stations, and master unit
- Power, volume, and scan control of the master unit's built-in AM/FM radio receiver
- Scans auxiliary, CD, AM, and FM sources

ORDER # DS3B (White)

ORDER # DS3NB (Nickel)

DS3B / DS3NB / BD3BN / D3BN

Intercom Door Station with Bell Button

FEATURES

- White, nickel, bright brass, or antique brass-finished faceplate
- Lighted doorbell button
- 2-Way voice communications
- Mounts in Model ME3 Door Station Rough-in Enclosure

ORDER # BD3BN (Bright Brass)

ORDER # D3BN (Antique Brass)

ORDER # DS3 (White)

ORDER # BD3N (Bright Brass)

DS3 / BD3N / D3N

Intercom Door Station

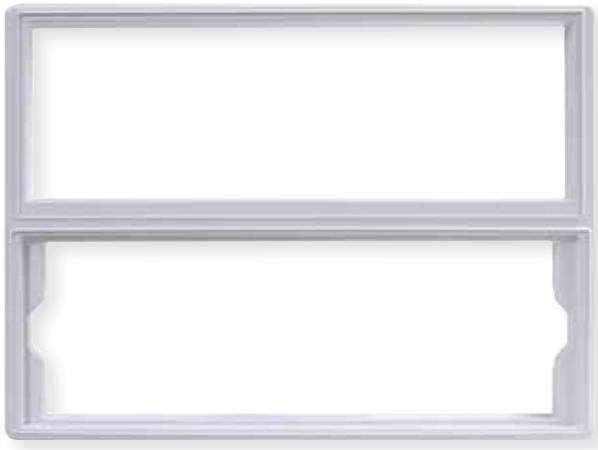
FEATURES

- White, bright brass, or antique brass-finished faceplate
- 2-Way voice communications
- Mounts in Model ME3 Door Station Rough-in Enclosure

D3N (Antique Brass)

DMC1F / DMC1FA / DMC1FB

Combination Mounting Frame



ORDER # DMC1F / DMC1FA / DMC1FB

The Model DMC1F Combination Mounting Frame is used in new and retrofit intercom installations. The frame is designed to fit a DMC1 or DMC3-4 Music/Communication System.

In new installations, use the DMC1F combination frame when installing a DMC1 with a DMC1CD or DMC1MM below the master.

In retrofit installations, use the DMC1F combination frame when replacing a master-only system with a DMC3-4 or DMC1 and a DMC1CD or DMC1MM below the master.

NOTE: The wall hole will need to be enlarged for this type of retrofit installation.

DMC1F (White)

DMC1FA (Almond)

DMC1FB (Black)

DMC1FG

Master Gap Frame

ORDER # DMC1FG

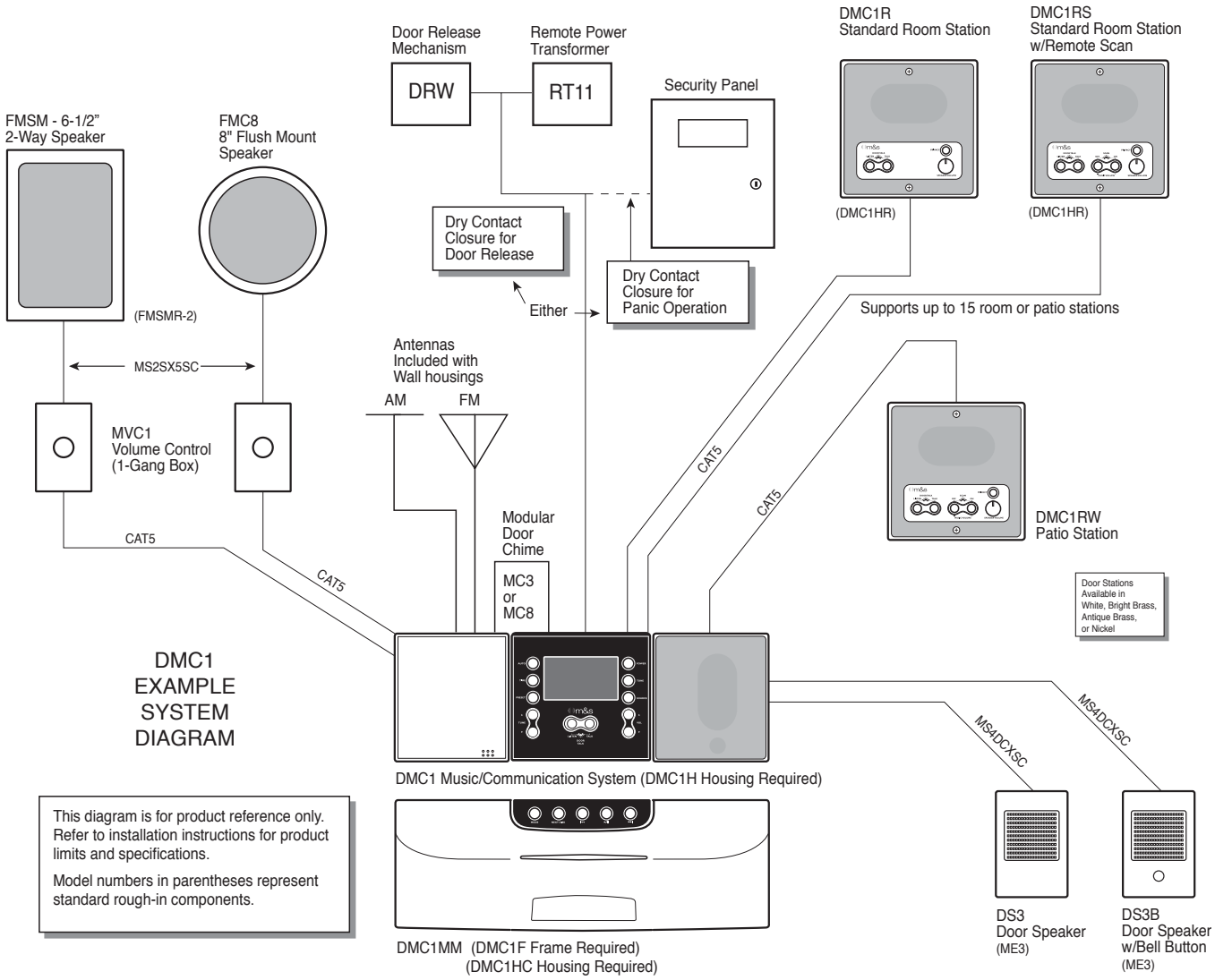
The Model DMC1FG Master Gap Frame is used in installations where a gap is exposed around the master mounting hole. The frame is designed to fit DMC1 and DMC3-4 masters.

DMC1FRG

Room Station Gap Frame

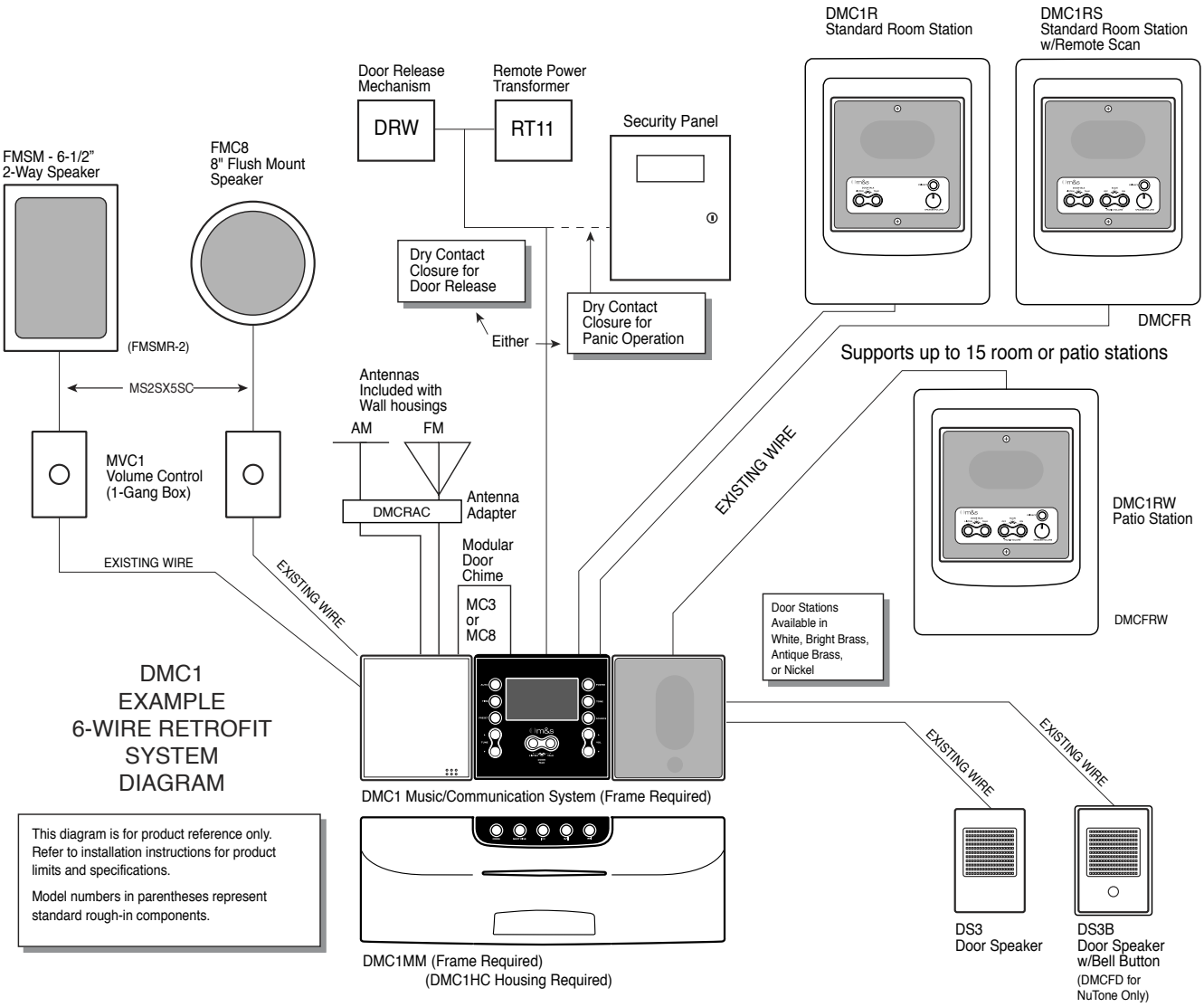
ORDER # DMC1FRG

The Model DMC1FRG Room Station Gap Frame is used in installations where a gap is exposed around the room station mounting hole. The frame is designed to fit all DMC1 indoor room stations.



This diagram is for product reference only. Refer to installation instructions for product limits and specifications.

Model numbers in parentheses represent standard rough-in components.



DMC1
EXAMPLE
6-WIRE RETROFIT
SYSTEM
DIAGRAM

This diagram is for product reference only. Refer to installation instructions for product limits and specifications.

Model numbers in parentheses represent standard rough-in components.

DMC3-4

Music/Communication Retrofit System Master

ORDER # DMC3-4 / DMC3-4A / DMC3-4B

DMC3-4 (White) DMC3-4A (Almond) DMC3-4B (Black)

The Model DMC3-4 Music/Communication Retrofit System Master is a full-function intercom and music distribution system designed for retrofit applications. The master unit can replace older intercom systems that use 3-wire or 4-wire connections to the room stations. The system supports up to 15 room stations and up to three door speakers. The built-in AM/FM radio tuner allows setting eight AM station presets and eight FM station presets. The backlit liquid crystal display shows the operation mode, audio source, radio frequency, volume setting, and time. With the optional Model DMC1 iPlay iPod dock installed below the master unit the system provides three different media playback options: CD player, a dock port for your iPod, and an audio line input for other MP3 devices.

FEATURES

- White, almond, or black faceplate
- Retrofit for 3-wire and 4-wire intercom systems
- Supports up to 15 room stations
- Supports up to three door speakers
- 30 watts (RMS) maximum output power
- Eight AM and eight FM radio station tuner presets
- Remote volume and source control from room stations
- Intercom-only and door-release features
- Programmable monitor override
- Automatic on/off feature
- Optional 3-note and 8-note door chime

3-Wire & 4-Wire Retrofit Patio/Room Stations

ORDER # DMC3RS / DMC3RSA / DMC3RSB
ORDER # DMC4RS / DMC4RSA / DMC4RSB

DMC3RS (3-Wire White)
DMC4RS (4-Wire White)

DMC3RSA (3-Wire Almond)
DMC4RSA (4-Wire Almond)

DMC3RSB (3-Wire Black)
DMC4RSB (4-Wire Black)

DMC3RS / DMC4RS

Retrofit Indoor Room Station with Remote Scan and Master Volume

Room stations have pushbuttons that control the system operation. Retrofit room and patio stations connect to the master unit using the installation's existing wiring. All room station models can talk to other room stations, door speakers, and the master unit. Each has an intercom volume control. The Model DMC3RS Room Station and DMC3RW Patio Station have the additional benefit of being able to select the audio source, control the radio tuner, and set the master music volume.

FEATURES

- White, almond, or black faceplate
- Retrofit for 3-wire and 4-wire intercom systems
- Volume control sets sound level
- Communicates with door speakers, other room stations, and master unit
- Power, volume, and scan control of the master unit's built-in AM/FM radio receiver
- Scans auxiliary, iPod, CD, AM, and FM sources
- Can activate door release mechanism or a security system's panic alarm

DMC3R / DMC4R

Retrofit Indoor Room Station

ORDER # DMC3R / DMC4R

FEATURES

- White faceplate
- Retrofit for 3-wire and 4-wire intercom systems
- Volume control sets sound level
- Communicates with door speakers, other room stations and master unit

DMC3RW / DMC4RW

Retrofit Patio Station with Remote

ORDER # DMC3RW / DMC4RW

FEATURES

- White faceplate
- Also available in almond (**DMC3RWA**) (**DMC4RWA**), or black (**DMC3RWB**) (**DMC4RWB**) faceplates
- Retrofit for 3-wire and 4-wire intercom systems
- Volume control sets sound level
- Communicates with door speakers, other room stations, and master unit
- Power, volume, and scan control of the master unit's built-in AM/FM radio receiver
- Scans auxiliary, iPod, CD, AM, and FM sources

4-Wire Retrofit Patio/Room Stations

ORDER # N68RS

N68RS

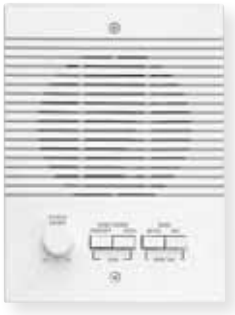
Retrofit Large Indoor Room Station with Remote Scan and Master Volume

FEATURES

- White faceplate
- Retrofit for 4-wire intercom systems only
- Volume control sets sound level
- Communicates with door speakers, other room stations, and master unit
- Power, volume, and scan control of the master unit's built-in AM/FM radio receiver
- Scans auxiliary, iPod, CD, AM, and FM sources
- 9-3/4" w x 11-3/4" h

NW65RS

Retrofit Patio Station with Remote Scan and Master Volume



ORDER # NW65RS

FEATURES

- White faceplate
- Retrofit for 4-wire intercom systems only
- Volume control sets sound level
- Communicates with door speakers, other room stations, and master unit
- Power, volume, and scan control of the master unit's built-in AM/FM radio receiver
- Scans auxiliary, iPod, CD, AM, and FM sources

NW68RS

Retrofit Large Patio Station with Remote Scan and Master Volume

ORDER # NW68RS

FEATURES

- White faceplate
- Retrofit for 4-wire intercom systems only
- Volume control sets sound level
- Communicates with door speakers, other room stations, and master unit
- Power, volume, and scan control of the master unit's built-in AM/FM radio receiver
- Scans auxiliary, iPod, CD, AM, and FM sources
- 9-3/4" w x 11-3/4" h

ORDER # DS3B (White)

ORDER # DS3NB (Nickel)

DS3B / DS3NB / BD3BN / D3BN

Intercom Door Station with Bell Button

FEATURES

- White, nickel, bright brass, or antique brass-finished faceplate
- Lighted doorbell button
- 2-Way voice communications
- Mounts in Model ME3 Door Station Rough-in Enclosure
- 4-1/8" w x 6-3/16" h

ORDER # BD3BN (Bright Brass)

ORDER # D3BN (Antique Brass)

ORDER # DS3 (White)

ORDER # BD3N (Bright Brass)

DS3 / BD3N / D3N

Intercom Door Station

FEATURES

- White, bright brass, or antique brass-finished faceplate
- 2-Way voice communications
- Mounts in Model ME3 Door Station Rough-in Enclosure
- 4-1/8" w x 6-3/16" h

D3N (Antique Brass)

ORDER # DMCFM / DMCFMA / DMCFMB

DMCFM / DMCFMA / DMCFMB

Master Retrofit Mounting Frame

The Model DMCFM Master Retrofit Mounting Frame is used in retrofit intercom installations when replacing a master-only system with a DMC3-4 Music/Communication Retrofit System Master or a DMC1 Music/Communication System Master in a 6-wire retrofit installation.

17-1/2” w x 10-5/8” h

- **DMCFM (White)**
- **DMCFMA (Almond)**
- **DMCFMB (Black)**

ORDER # DMCFC / DMCFCA / DMCFCB

DMCFC / DMCFCA / DMCFCB

Combination Retrofit Mounting Frame

The Model DMCFC Combination Retrofit Mounting Frame is used in retrofit intercom installations when replacing a combination system with a DMC3-4 Music/Communication Retrofit System Master or a DMC1 Music/Communication System Master in a 6-wire retrofit installation with a DMC1CD or DMC1MM below the master.

17-1/2” w x 15-5/8” h

- **DMCFM (White)**
- **DMCFMA (Almond)**
- **DMCFMB (Black)**

ORDER # DMCFR / DMCFRA / DMCFRB

DMCFR / DMCFRA / DMCFRB

Room Station Retrofit Mounting Frame

The Model DMCFR Room Station Retrofit Mounting Frame is used in retrofit intercom installations when replacing older room stations with Model DMC3R, DMC3RS, DMC4R, and DMC4RS Room Stations.

7-1/2" w x 10" h

DMC1FR (White)

DMC1FRA (Almond)

DMC1FRB (Black)

DMCFD

Door Station Retrofit Mounting Frame

ORDER # DMCFD

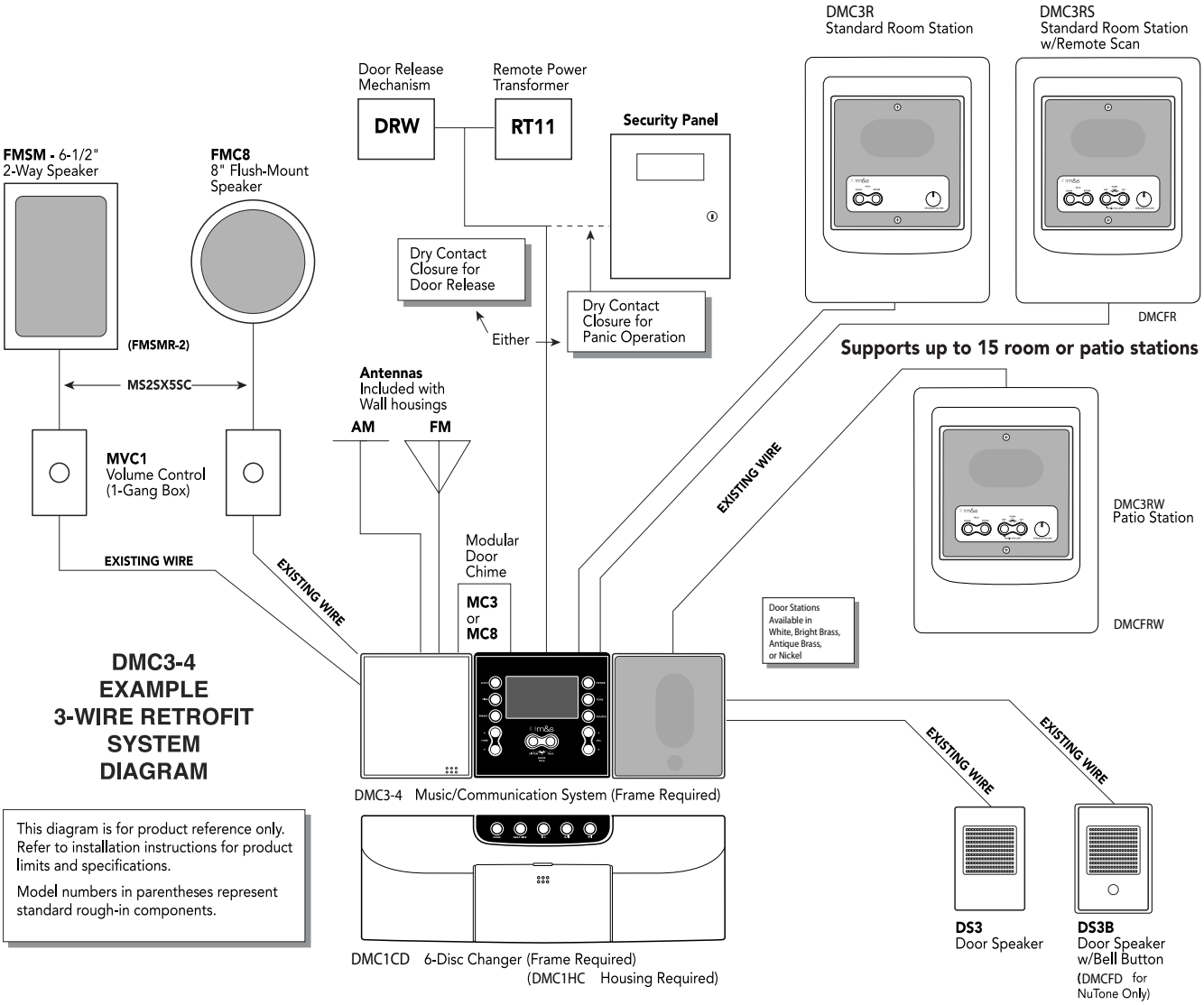
The Model DMCFD Door Station Retrofit Mounting Frame is used in retrofit intercom installations when replacing a NuTone door station. This frame is not required when replacing old-style M&S Systems door station in a retrofit installation. This retrofit mounting frame fits Model BD3N, BD3BN, D3N, D3BN, DS3, and DS3B Door Stations.

DMCFRW

Patio Station Retrofit Mounting Frame

ORDER # DMCFRW

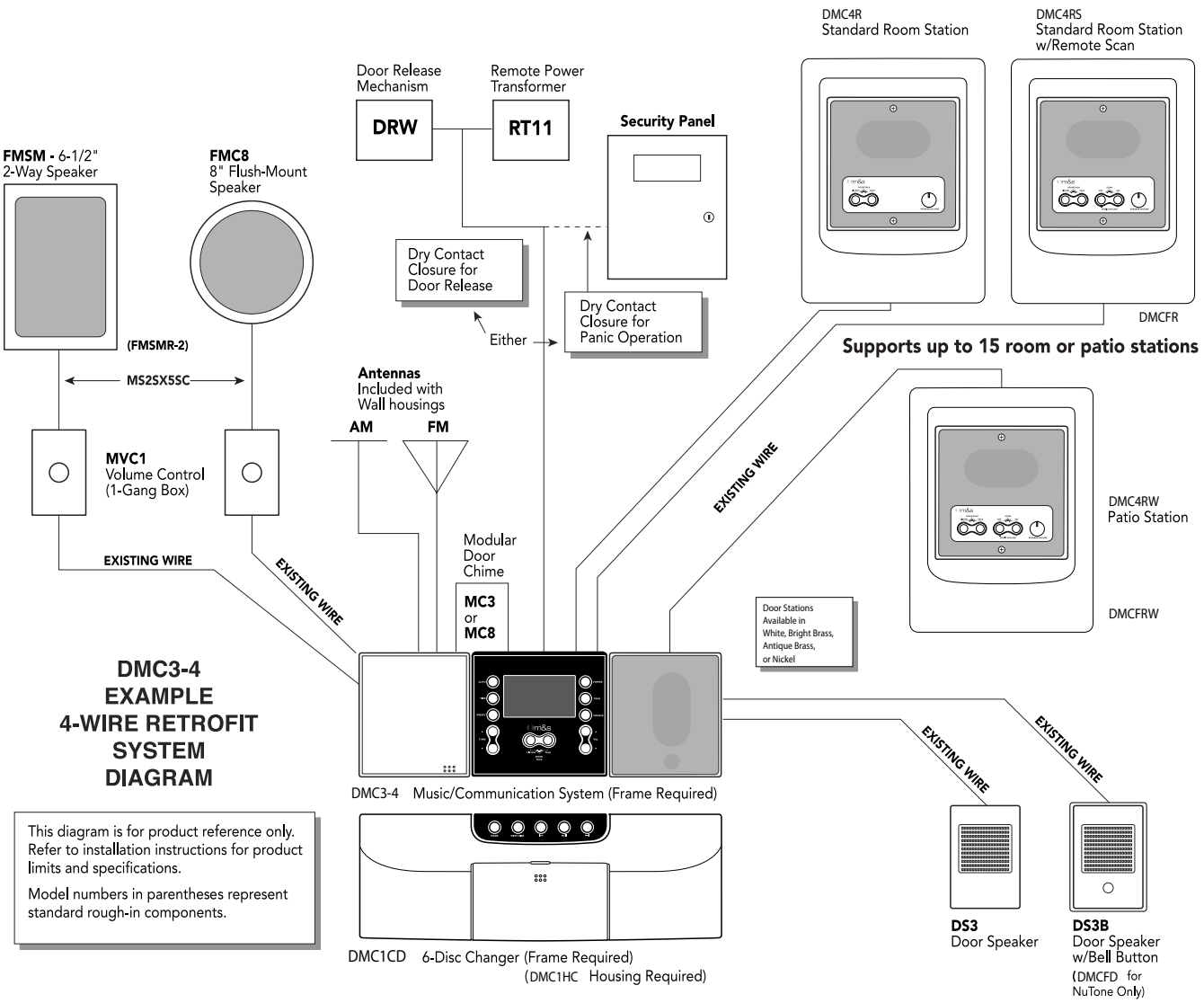
The Model DMCFRW Patio Station Retrofit Mounting Frame is used in retrofit intercom installations when replacing an older outdoor patio station with a Model DMC3RW or DMC4RW Retrofit Patio Station.



DMC3-4 EXAMPLE 3-WIRE RETROFIT SYSTEM DIAGRAM

This diagram is for product reference only. Refer to installation instructions for product limits and specifications.

Model numbers in parentheses represent standard rough-in components.


DMC4R
Standard Room Station
DMC4RS
Standard Room Station
w/Remote Scan
Door Release
Mechanism
DRW
Remote Power
Transformer
RT11
Security Panel
FMSM - 6-1/2"
2-Way Speaker
FMC8
8" Flush-Mount
Speaker
Dry Contact
Closure for
Door Release
Either
Dry Contact
Closure for
Panic Operation
DMCFR
Supports up to 15 room or patio stations
(FMSMR-2)
MS2SX5SC
Antennas
Included with
Wall housings
AM
FM
MVC1
Volume Control
(1-Gang Box)
EXISTING WIRE
EXISTING WIRE
EXISTING WIRE
Modular
Door
Chime
MC3
or
MC8
DMC4RW
Patio Station
DMCFRW
Door Stations
Available in
White, Bright Brass,
Antique Brass,
or Nickel
DMC3-4 EXAMPLE 4-WIRE RETROFIT SYSTEM DIAGRAM
DMC3-4 Music/Communication System (Frame Required)
This diagram is for product reference only. Refer to installation instructions for product limits and specifications.
Model numbers in parentheses represent standard rough-in components.
DMC1CD 6-Disc Changer (Frame Required)
(DMC1HC Housing Required)
DS3
Door Speaker
DS3B
Door Speaker
w/Bell Button
(DMCFD for
NuTone Only)

RETROFIT INSTALLATION INTERCOM MODEL COMPATIBILITY TABLE

MANUFACTURER OF OLD INTERCOM	OLD MODEL TO RETROFIT	OLD MODEL WIRING SYSTEM	RETROFIT WITH 3-WIRE DMC3-4 SYSTEM	RETROFIT WITH 4-WIRE DMC3-4 SYSTEM	RETROFIT WITH 6-WIRE DMC1 SYSTEM
M&S Systems	5	3-Wire System	✔		
	6	4-Wire System		✔	
	10 Series	4-Wire System		✔	
	20 Series	4-Wire System		✔	
	30 Series	4-Wire System		✔	
	40 Series	6-Wire System			✔
	44 Series	6-Wire System			✔
	52	3-Wire System	✔		
	70	7-Wire System			✔
	78	7-Wire System			✔
	80	7-Wire System			✔
	88 Series	7-Wire System			✔
	100	4-Wire System		✔	
	150	4-Wire System		✔	
	MC170	4-Wire System		✔	
	200	4-Wire System		✔	
	220	4-Wire System		✔	
	250	4-Wire System		✔	
	300 - MC300	4-Wire System		✔	
	MC302	4-Wire System		✔	
	330	4-Wire System		✔	
	333	4-Wire System		✔	
	338	4-Wire System		✔	
	350 - MC350	4-Wire System		✔	
	MC350A	4-Wire System		✔	
	440 Series	6-Wire System			✔
	MC500	7-Wire System			✔
	MC602	4-Wire System		✔	
	MC702	6-Wire System			✔
	MC800	7-Wire System			✔
	MC902	7-Wire System			✔
NuTone	2011/2012	3-Wire System	✔		
	2015/2016	3-Wire System	✔		
	2031/2032	3-Wire System	✔		
	2053/2054	3-Wire System	✔		
	2055/2056	3-Wire System	✔		
	2063/2064	3-Wire System	✔		
	2067/2068	3-Wire System	✔		
	2071	5-Wire System	✔		
	2090/2091	3-Wire System	✔		
	2401/2402	8-Wire System			✔
	2540/2541	6-Wire System			✔
	2542	6-Wire System			✔
	2561/2562	8-Wire System			✔
	IM-203	3-Wire System	✔		
	IM-313	3-Wire System	✔		
	IM-406	6-Wire System			✔
	IM-3204	4-Wire System		✔	
	IM-3303	3-Wire System	✔		
	IM-4006	6-Wire System			✔
	IM-4406	6-Wire System			✔
	IMA-203D	3-Wire System	✔		
	IMA-303	3-Wire System	✔		
	IMA-2003	3-Wire System	✔		
	IMA-3003	3-Wire System	✔		
	IMA-3303	3-Wire System	✔		
	M-3103	3-Wire System	✔		
	SM428	8-Wire System			✔

DMC10-KIT

Structured Wire Intercom Kit

Linear's new DMC-10 structured wire intercom system brings robust functionality, installation simplicity, and fast and easy expandability to multi-room / whole-house communications. Leveraging a structured wiring methodology and design, the DMC-10 is easy to install and easy to use.

The heart of the system is the Model DMC-10H Structured Wire Intercom Hub. The system hub is designed to be grid-mounted inside a structured wiring enclosure (not included, Linear H312KIT or H318 recommended). Up to eight room, door, and patio stations in any combination can be connected to the system hub using up to 500 feet of standard CAT-5 cable for each station. For larger installations, a second system hub can be added for expansion, providing a total system capacity of up to 16 stations.

The Model DMC-10AWP Audio Input Wall Plate can also be added to the system to connect an external audio source (such as a CD or MP3 player) for distribution throughout the intercom system. The room, door, and patio stations showcase a sleek, modern design, crafted to blend smoothly into the installation's decor. Black, almond, and a variety of metallic finish faceplates are available to further customize each installation. When in use, room station keypads illuminate with soft blue indicators.

The door and patio station keys are back-lit with white lighting for easy nighttime operation. Room and patio stations support several useful features: Privacy mute disables the station's microphone to prevent monitoring from other stations. The do-not-disturb feature disables the station's microphone and speaker to prevent monitoring and interruption. Hands-free reply lets the person called respond without having to press any room station keys.

Room, patio, and door stations mount inside standard 2-gang junction boxes making them easy to install and wire. Each station and the system hub contain color-coded Type 110 punch-down terminal blocks for fast and reliable connection to CAT-5 cable. A choice of three door chime sounds is available for each door station connected.

For interior stations, use the Model DMC-10RS Room Stations. For exterior stations, use the Model DMC-10PS Patio Stations and the Model DMC-10DS Door Stations. A 12-volt switching power supply is required with each intercom hub, and is included with the DMC-10KIT. A 3-amp-rated integral door release relay is built into each system hub, which enables remote activation of door release devices, such as Linear's optional Model DRW Door Release Mechanism, from any station.

ORDER # DMC-10KIT

The Model DMC-10KIT Structured Wire Intercom Kit is a complete, 4-room/1-door intercom system designed for residential or light commercial applications and structured wire installation methods.

The kit includes the following:

(1) - DMC-10H Structured Wire Intercom Hub

(4) - DMC-10RS Intercom Room Stations

(1) - DMC-10DS Intercom Door Station

(1) - 12-volt Switching Power Supply

FEATURES

- Kit includes white faceplates on door and room stations
- Can support any mix of up to eight room, patio, or door stations (extra stations optional)
- Room stations feature door talk, door release, mute functions, do-not-disturb, hands-free communications, and audible 8-step digital volume control
- Extended-life white LED backlit doorbell button on door station for easy night operation
- Choose from three distinct chime sounds for door station
- Contemporary design room stations with multi-level blue keypad backlighting
- Almond and black room station faceplates available to match any décor (optional)
- Bright brass, antique brass, and satin nickel door station faceplates available to match any décor (optional)
- Door, room, and patio stations fit standard 2-gang J-box
- Hub connects to stations with standard CAT-5 wiring (up to 500 feet per station)
- Type 110 punch-down CAT-5 color-coded terminals to connect stations or optional expansion hub
- Privacy mute and door release override is selectable by station
- 3-Amp-rated integral door release relay
- Operational status indicators on hub for each station
- Hub grid-mounts in structured wiring enclosure (not included, Linear H312KIT recommended)

DMC-10RS
Intercom Room Station

ORDER # DMC-10RS

FEATURES

- Contemporary design with multi-level blue keypad backlighting
- White faceplate included; almond and black available to match any decor
- Door talk and door release
- Privacy mute feature
- Do-not-disturb feature
- Hands-free reply
- Audible 8-step digital volume control
- Fits in standard 2-gang J-box

DMC-10DS
Intercom Door Station

ORDER # DMC-10DS

FEATURES

- Contemporary design
- White faceplate included; antique brass, bright brass, and satin nickel available to match any decor
- Connects to intercom hub with standard CAT-5 wiring (up to 500 feet per station)
- Extended-life white LED backlit doorbell station for easy night operation
- Hands-free communications for the visitor
- Fits in standard 2-gang J-box

DMC-10H
Structured Wire Intercom Hub

ORDER # DMC-10H

The DMC-10H Structured Wire Intercom Hub grid mounts in a structured wiring enclosure (not included, Linear H312KIT recommended). Up to eight room, door, and patio stations in any combination can be connected to the system hub using up to 500 feet of standard CAT-5 cable for each station. For larger installations, a second system hub can be added for expansion, providing a total system capacity of up to 16 stations.

DMC-10PS
Intercom Patio Station

ORDER # DMC-10PS

FEATURES

- Contemporary design with multi-level white keypad backlighting
- White faceplate included; antique brass, bright brass, and satin nickel available to match any decor
- Door talk
- Privacy mute feature
- Do-not-disturb feature
- Hands-free reply
- Audible 8-step digital volume control
- Fits in standard 2-gang J-box

DMC-10AWP
Audio Input Wall Plate

ORDER # DMC-10AWP

FEATURES

- External audio input connection for DMC-10H Structured Wire Intercom Hub
- Mounts in a single-gang J-box
- Fits Decora® faceplate
- One pair of color-coded RCA jacks
- One dry contact mute output mini-jack
- LED audio signal indicator
- Adjustable audio level control

DMC-10DFAB-4
Door Station Faceplates (4-pack) (Antique Brass)

ORDER # DMC-10DFAB-4

DMC-10PFAB-4
Patio Station Faceplates (4-pack) (Antique Brass)

ORDER # DMC-10PFAB-4

DMC-10RFA-4
Room Station Faceplates (4-pack) (Almond)

ORDER # DMC-10RFA-4

DMC-10DFBB-4
Door Station Faceplates (4-pack) (Bright Brass)

ORDER # DMC-10DFBB-4

DMC-10PFBB-4
Patio Station Faceplates (4-pack) (Bright Brass)

ORDER # DMC-10PFBB-4

DMC-10RFB-4
Room Station Faceplates (4-pack) (Black)

ORDER # DMC-**10RFB**-4

DMC-10DFSN-4
Door Station Faceplates (4-pack) (Nickel)

ORDER # DMC-10DFSN-4

DMC-10PFSN-4
Patio Station Faceplates (4-pack) (Nickel)

ORDER # DMC-10PFSN-4

DMC-10RFW-4
Room Station Faceplates (4-pack) (White)

ORDER # DMC-10RFW-4

DMC-10DFW-4
Door Station Faceplates (4-pack) (White)

ORDER # DMC-10DFW-4

DMC-10PFW-4
Patio Station Faceplates (4-pack) (White)

ORDER # DMC-10PFW-4

ENC-KIT-M

Encore Digital Audio Distribution System Kit

Whether this is a new in-home audio system, or an upgrade to an existing one, the Encore system is easy to install from scratch, or connect to an existing structured wire based system using single run CAT-5 wire. The Encore System Keypads blend into any home or office interior, with a stylish, non-intrusive look and features a self-intuitive user-interface that is as easy-to-use as it is elegant.

FEATURES

- Kit includes everything you need to implement a 4 audio source, 4 zone system, expandable to 32 zones
- Integrated high efficiency, 50-watts-per-channel into 4-ohm speakers at less than 1% THD
- Easy to install new or as a retrofit, requiring only one CAT-5 run per keypad
- No content loss or distortion with award-winning DIGI-5 sound technology, from source to keypad
- 2 year limited warranty

The kit includes the following:

(1) - Audio Distribution Hub & Power Supply

(4) - Encore Amplified Keypads

(4) - Source Input Wall Plates

(1) - H275 Universal Mounting Bracket

(1) - Standard Remote

(4) - IR Emitters

ORDER # ENC-KIT-M

ORDER # ENC-DRS

ENC-DRS

Encore Keypad

FEATURES

- Provides local control of all system functions:
  Source selection and volume level
  Tone control (bass/treble adjustment)
  Balance, loudness and dynamic compression
  Mute, do-not-disturb and whole-house music modes
- Built-in Class D Digital Amplifier provides 50-watts-per-channel total output power at less than 1% THD
- Built-in IR engine allows for remote control of all connected audio sources
- Back-lit buttons with auto fade
- Connections for optional Local Input Wall Plate
- CAT-5 wiring connections to the Audio Distribution Hub and Local Input Wall Plate
- DECORA® style – fits into a standard single-gang box
- Includes white keypad bezel and elegant screwless wall plate (black and almond also available)

ORDER # ENC-HUB

ENC-HUB

Encore Hub

FEATURES

- Routes four Source Input Wall Plates and four Keypads for a 4-source, 4-zone digital audio distribution system, using CAT-5 wiring
- Use as a 4-Zone Expansion Hub for an existing Encore system, providing connections for up to four additional Keypads
- End-to-end digital architecture delivers crystal clear sound to all zones with no signal loss
- Durable, high-quality punch down connectors
- Keypad power-boost output terminals for longer distances
- Zone pairing – groups multiple zones together for large rooms
- No PC required for setup – plug in the Encore Keypads and you're ready to go

Encore can be interfaced to DMC-10 Intercom System using part DMC10-AWP. This provides automatic mute feature when the DMC-10 intercom is active. Contact your Linear Sales Representative or Technical Support for details.

Note: When ordering the ENC-HUB, either for use as an expansion hub, or as the primary intercom hub, an ENC-PS 12-volt switching power supply must also be ordered.

ENC-PS

Power Supply for the ENC-HUB

FEATURES

- Power supply for ENC-HUB System Hub
- 120 VAC input, 26 VDC @ 1.2 Amp output
- Visible green power indicator light
- Output cable has connector for hub
- Green power indicator
- Mounts in structured wiring enclosure or on H275 Universal Bracket

ENC-SIWP

Source Input Wall Plate

ORDER # ENC-SIWP

FEATURES

- Provides connectivity to the Audio Distribution Hub for an input source that can be shared between multiple zones of an Encore Audio Distribution System
- Up to four Source Input Wall Plates can be used per system
- Analog source material connected to RCA jacks is converted to 24-bit SPDIF digital format (better than CD quality), using high grade A/D converters
- Additional optical and coaxial input jacks are provided for direct connection to digital output sources
- IR emitter output connector provides IR control of source components remotely
- Input gain adjustment and clipping indicator
- Fits into a standard single-gang box

ENC-LIWP

Local Input Wall Plate

ORDER # ENC-LIWP

FEATURES

- Provides connectivity to an Encore Keypad for an audio input that can be used as a fifth source within a discreet zone of an Encore Audio Distribution System
- One Local Input Wall Plate can be used per Keypad
- Convenient override feature automatically switches to the top set of RCA connectors when source material is present
- Analog source material connected to RCA jacks is converted to 24-bit SPDIF digital format (better than CD quality), using high grade A/D converters
- Additional optical and coaxial input jacks are provided for direct connection to digital output sources
- IR emitter output connector provides IR control of local source components
- Input gain adjustment and clipping indicator
- Fits into a standard single-gang box

ORDER # ENC-REM

ENC-REM

Encore Remote

FEATURES

- Provides local control of system functions: source selection, volume control, mute and power
- Credit card size remote control
- Magnetic strip provides the ability to stick remote to metallic surfaces
- Includes battery

ORDER # ENC-LRM

ENC-LRM

Encore Remote

FEATURES

- Provides control of all system functions and source components
- Hand-held learning remote control
- Programmable 4-source capable
- Pre-programmed with Encore controls
- Compatible with major source components
- Dedicated Encore volume, source, bass, treble and balance controls
- Three IR macro function buttons with built-in IR code library
- Includes batteries

ORDER # 2171

2171

Single-Head IR Emitter

FEATURES

- Repeats IR signals from keypads to source components
- Ten-foot cord with mini plug
- Adhesive back on emitter

Also available in 4-pack. Order # 2171-4.

ORDER # DMC1H

DMC1H

Wall Housing Kit

The Model DMC1H Wall Housing Kit offers many of the components needed to rough-in a DMC1 or DMC3-4 intercom system.

The kit includes the following:

(1) - Metal wall housing for DMC1 or DMC3-4
(1) - FM dipole antenna
(1) - Ferrite filter
(4) - 1.5-Inch snap-in bushings
(1) - TE5D Transformer Assembly

75 feet of MS4DCXSC Shielded Speaker Cable
25 feet of antenna wire

14-1/4" w x 4-1/2" h

FEATURES

- Rough-in components for professional installation
- Power transformer to power system master included

ORDER # DMC1HC

DMC1HC

Combination Wall Housing Kit

The Model DMC1HC Combination Wall Housing Kit offers many of the components needed to rough-in a DMC1 or DMC3-4 intercom system when paired with a DMC1MM or DMC1CD optional add-on.

The kit includes the following:

(1) - Metal wall housing for DMC1 or DMC3-4 with DMC1CD or DMC1MM
(1) - FM dipole antenna
(1) - Ferrite filter
(1) - TE2D Transformer Assembly
(1) - TE5D Transformer Assembly

75 feet of MS4DCXSC Shielded Speaker Cable
25 feet of antenna wire

14-1/4" w x 11-3/8" h

FEATURES

- Rough-in components for professional installation
- Power transformer to power system master included
- Power transformer to power CD changer / iPlay included

DMC1HKIT

Wall Housing Kit and Rough-In-Ring Kit

The Model DMC1HKIT Wall Housing and Rough-in Ring Kit offers many of the components needed to rough-in a DMC1 or DMC3-4 intercom system. The kit also includes rough-in rings for a door speaker, one outdoor patio station, and four indoor room stations.

ORDER # DMC1H

The kit includes the following:

(1) - Metal wall housing for DMC1 or DMC3-4
(1) - ME3 Door Speaker Rough-in Enclosure
(1) - DMC1HRW Flush-mount Patio Rough-in Enclosure
(4) - DMC1HR-5 Rough-in Rings
(1) - FM dipole antenna
(1) - Ferrite filter
(4) - 1.5-Inch snap-in bushings
(1) - TE5D Transformer Assembly

75 feet of MS4DCXSC Shielded Speaker Cable
25 feet of antenna wire

For system components, order the Model DMC1PACK Music/Communication System Package.

FEATURES

- Rough-in components for professional installation
- Rough-in rings for one door speaker, one patio station, and four room stations
- Power transformer to power system master included

DMC1HCKIT

Combo Wall Housing and Rough-In Ring Kit

The Model DMC1HCKIT Combination Wall Housing and Rough-in Ring Kit offers many of the components needed to rough-in a DMC1 or DMC3-4 intercom system with either the optional DMC1MM Add-on iPlay iPod Dock - MP3 & CD Player, or Add-on 6-disc CD Changer. The kit also includes rough-in rings for a door speaker, one outdoor patio station, and four indoor room stations.

ORDER # DMC1HCKIT

The kit includes the following:

(1) - Metal wall housing for DMC1 or DMC3-4
(1) - ME3 Door Speaker Rough-in Enclosure
(1) - DMC1HRW Flush-mount Patio Rough-in Enclosure
(4) - DMC1HR-5 Rough-in Rings
(1) - FM dipole antenna
(1) - Ferrite filter
(1) - TE2D Transformer Assembly
(1) - TE5D Transformer Assembly

75 feet of MS4DCXSC Shielded Speaker Cable
25 feet of antenna wire

For system components, order the Model DMC1CDPACK Music/Communication System Package or DMC1MMPACK

FEATURES

- Rough-in components for professional installation
- Rough-in rings for one door speaker, one patio station, and four room stations
- Power transformer to power system master included
- Power transformer to power CD changer / iPlay interface included

ORDER # MS2SX5SC

MS2SX5SC

Shielded Speaker Cable

The Model MS2SX5SC Shielded Speaker Cable is 2-conductor, 22-gauge, shielded cable. The cable is supplied in a 500-foot roll. The cable's shielding reduces outside electrical interference from radio frequency sources.

The cable's jacket is yellow. The cable contains two solid copper 22-gauge wires with blue and violet insulation. The blue and violet wires are foil shielded as a pair and have a shield drain wire.

This cable is typically used for connecting a Model FMSM, FMC8, NR8M, or NR8P 45-ohm Intercom Speaker to a Model MVC1 Monaural Volume Control.

ORDER # MS4DCX5SC

MS4DCX5SC

Shielded Door Station Cable

The Model MS4DCX5SC Shielded Door Station Cable is 4-conductor, 22-gauge, shielded cable. The cable is supplied in a 500-foot roll. The cable's shielding reduces outside electrical interference from radio frequency sources.

The cable's jacket is orange. The cable contains four solid copper 22-gauge wires with red, black, orange, and yellow insulation. The red and black wires are foil shielded as a pair and have a shield drain wire. The orange and yellow wires are foil shielded as a pair and have a shield drain wire.

This cable is typically used to connect door stations to DMC1 and DMC3-4 systems.

ORDER # PBVM127X1

PBVM127X1

Low-Voltage 2-Conductor Wire Pull Box

The Model PBVM127X1 Low-voltage 2-conductor Wire Pull Box is 2-conductor 18-gauge wire. The wire is supplied in a 1,000-foot pull box for easy wire installation.

The cable contains two solid copper 18-gauge wires with red and white insulation.

This cable is typically used for connecting RT11 Remote Transformers and DRW Door Release Mechanisms to DMC1 and DMC3-4 systems.

DMC1HR-5

Room Station Rough-In Ring (5-pack)

ORDER # DMC1HR-5

The Model DMC1HR-5 Room Station Rough-in Ring (5-pack) is used to rough-in indoor room stations used with a DMC1 Music/Communication System installation. This rough-in ring is compatible with DMC1R and all colors of DMC1RS Indoor Room Stations.

6” w x 5-3/4” h

DMC1HRW

Flush-Mount Patio Station Rough-In Enclosure

ORDER # DMC1HRW

The Model DMC1HRW Flush-mount Rough-in Enclosure is used to rough-in outdoor patio stations used with a DMC1 Music/Communication System installation. This metal rough-in enclosure is compatible with the Model DMC1RW Patio Station.

4-3/4” w x 4-3/4” h

DMC1HRWS

Surface-Mount Patio Station Rough-In Enclosure

ORDER # DMC1HRWS

The Model DMC1HRWS Surface-mount Rough-in Enclosure is used to rough-in outdoor patio stations used with a DMC1 Music/Communication System installation. This plastic rough-in enclosure is compatible with the Model DMC1RW Patio Station.

DS3BXB

Intercom Door Station Enclosure (Black)

ORDER # DS3BXB

The Model DS3BXB Intercom Door Station Enclosure is a surface-mount plastic enclosure. The enclosure is compatible with Model BD3BN, BD3N, D3BN, and D3N Door Stations.

DS3BXW

Intercom Door Station Enclosure (White)

ORDER # DS3BXW

The Model DS3BXW Intercom Door Station Enclosure is a surface-mount plastic enclosure. The enclosure is compatible with Model DS3 and DS3B Door Stations.

ME3

Recess-Mount Door Station Rough-In Enclosure

ORDER # ME3

The Model ME3 Door Station Rough-in Enclosure is used to rough-in door stations used with DMC1 Music/Communication System installations. This rough-in enclosure is compatible with all colors and models of door stations except Model DMC-10DS.

3-3/8” w x 5-3/4” h

SMP8
Large Room/Patio Station Surface-Mount Enclosure

ORDER # SMP8

The Model SMP8 Surface-mount Enclosure is used in surface-mount applications to rough-in large format room and patio stations used with DMC3-4 Music/Communications System 4-wire retrofit installations.

This white plastic rough-in enclosure is compatible with the Model N68RS and NW68RS Room and Patio Stations

NR8-5
Ceiling Intercom Speaker Mounting Ring (5-pack)

ORDER # NR8-5

The Model NR8-5 Ceiling Intercom Speaker Mounting Ring (5-pack) is a rough-in ring designed to fit 8-inch Model NR8P Ceiling Intercom Speaker.

AWPMRX
Mono Audio Rough-In Kit

ORDER # AWPMRX

The Model AWPMRX Mono Audio Rough-in Kit includes a dual-ended RCA interconnect cable and a single-gang J-box for recessed mounting of AWP and AWPA Audio Input Wall Plates.

MVC1 / MVC1A
Monaural Volume Control

MVC1 (White)

MVC1A (Almond)

ORDER # MVC1 / MVC1A

FEATURES
- Monaural volume control
- Standard white or almond wall plate
- Designed for 45-ohm intercom speakers
- Mounts in single-gang J-box

NR8P
Ceiling Intercom Speaker

ORDER # NR8P

FEATURES
- 8-Inch recessed ceiling mount speaker
- 45-Ohm impedance for intercom use
- White frame and white plastic grille
- Requires NR8 Mounting Ring

D360
FM Antenna

ORDER # D360

The Model D360 FM Antenna is an omnidirectional turnstile-design FM antenna for use with the Model DMC1 and DMC3-4 Music/Communications Systems. Typically the antenna is mounted inside the attic. The antenna connects to the system with the supplied 30-foot, 300-ohm twin-lead cable.

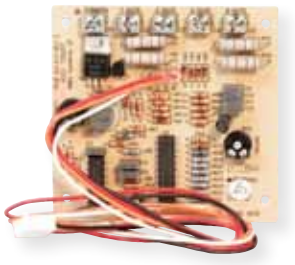
MC3
3-Note Chime Module

ORDER # MC3

The Model MC3 3-note Chime Module is a module that can be installed in the DMC1 or DMC3-4 Music/ Communication System masters.

To announce a visitor, the intercom system's doorbell chime sounds when the bell button is pressed on a door station connected to the intercom. The module can be set to play one, two, or three notes for the intercom's doorbell chime sound, with a different chime for each door.

MC8
8-Note Chime Module

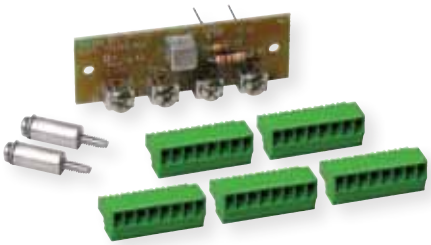


ORDER # MC8

The Model MC8 8-note Chime Module is a module that can be installed in the DMC1 or DMC3-4 Music/ Communication System Masters.

To announce a visitor, the intercom system's doorbell chime sounds when the bell button is pressed on a door station connected to the intercom. The module can be set to play one, two, four, or eight notes for the intercom's doorbell chime sound, with a different chime for each door.

DMCRAC
Antenna Adapter



ORDER # DMCRAC

The Model DMCRAC Antenna Adapter is for DMC1 Music/Communication System master units that are used in 6-wire retrofit installations. The antenna adapter converts the DMC1 AM and FM antenna input connectors to screw terminals that can connect to the existing antenna wires in the installation.

The DMCRAC mounts onto the DMC1 radio tuner module and is only required for 6-wire retrofit DMC1 installations. For 3-wire and 4-wire retrofit installations, the DMC3-4 Music/Communication Retrofit System master is factory equipped with a DMCRAC already installed.

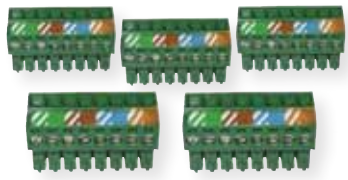
DMC1QC
Quick Connect Pack

ORDER # DMC1QC

The Model DMC1QC Quick Connect Pack contains five replacement connectors for DMC1 Music/ Communication System installations. These connectors connect the CAT-5 wire from room and patio stations to the DMC1 master.

The connectors are designed for use with CAT-5 cable. Each connector has press-down wire locks that cut through the wire's insulation, so no wire stripping is required.

DMC1QCS
Quick Connect Pack



ORDER # DMC1QCS

The Model DMC1QCS Quick Connect Pack contains five replacement connectors for DMC1 Music/ Communication System installations. These connectors connect wires from room and patio stations to the DMC1 master.

The connectors are designed for use with all cable types. Each connector has screw-down terminals that secure the wires.

DRW
Door Release Mechanism

ORDER # DRW

The Model DRW Door Release Mechanism is an electro-mechanical device that will release a door strike when activated. The DRW can be used with DMC1, DMC3-4, and DMC-10 systems to grant access through a controlled door.

The door release mechanism is powered by a Model RT11 Power Transformer. The intercom system provides a relay contact closure to switch the power from the transformer to the door release.

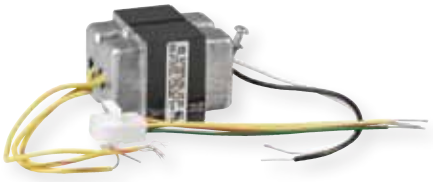
RT11
Remote Transformer

ORDER # RT11

The Model RT11 Remote Transformer is a UL Listed, 24-volt AC with center tap, 40 VA plug-in wall transformer typically used as a local power supply for the Model DRW Door Release Mechanism.

The transformer is supplied with a 50-foot, 4-conductor cable.

RT35
Remote Transformer



ORDER # RT35

The Model RT35 Remote Transformer is a UL Listed, 24-volt AC with center tap, 40 VA direct wire transformer typically used as a local power supply for the Model DRW Door Release Mechanism.

TE2D
Transformer Assembly

ORDER # TE2D

The Model TE2D Transformer Assembly is an ETL Listed, 24-volt AC with center tap, 40-VA direct wire transformer used to power the Model DMC1MM Add-on iPlay iPod Dock - MP3 & CD player or the DMC1CD Add-on 6-disc CD Changer. The transformer mounts in the bottom of a Model DMC1HC Wall Housing.

The transformer output wires are terminated with a connector that fits either the DMC1CD or DMC1MM units.

TE5D
Transformer Assembly

ORDER # TE5D

The Model TE5D Transformer Assembly is an ETL Listed, dual-output 16-volt AC, 37-VA direct wire transformer used to power the Model DMC1 and DMC3-4 Music/ Communications Systems. The transformer mounts in the bottom of Model DMC1H or DMC1HC Wall Housings.

The transformer output wires are terminated with a connector that fits the DMC1 or DMC3-4 master.

Linear Training

Linear University Training
Carlsbad, California

If you have any questions, feel free to e-mail at: **LearnLinear@linearcorp.com** or call **1-800-421-1587** and ask for your Linear Sales Representative.

Technical Services is the group within Linear LLC that administers Continuing Education Unit (CEU) activities, courses, and programs. Technical training ensures the education and meets the goals of the dealers, distributors, and others who sell Linear branded products.

The technical training manager reviews the policies and procedures and ensures they meet accreditation requirements for CEUs. Linear LLC accredits their training through the National Burglar & Fire Alarm Association (NBFAA) service of the National Training School. The review process for every program occurs every two years at a minimum.

Linear will ensure the training provides adequate resources to support a positive learning environment. Instructors will be available to provide assistance and support to students.

When students meet the requirements for satisfactory completion of the training program, they are issued a certificate that indicates the title of the program, the name of the instructor, and the number of CEUs for the program.

Linear training is provided by qualified personnel with many years of experience in the field and competence in their topic of instruction. They also have knowledge and skill in instructional methods and learning processes. Feedback is encouraged and collected.

Linear offers three types of FREE training through **LearnLinear.com**

Type 1: Instructor-Led Training - Linear University, Carlsbad, CA

Linear University provides FREE training courses every month at its Carlsbad, California campus. Many of the courses offered are CEU Certified and meet requirements for continuing education credits. This unique format also creates a personalized setting for dealers and installers to gain hands-on experience with Linear products, guided by veteran technical trainers and product experts. See the training schedule at learnlinear.com.

Type 2: Self-Paced Training - Recorded Webinars / Videos

Linear is proud to offer *free, pre-recorded training Webinars/videos* for business decision-makers, dealers, distributors and installers. These Webinars cover the latest topics, technical training, product overviews, and more. With courses updated regularly, there's always something new to learn! Courses cover many popular topics.

Type 3: Instructor-Led Training - On Site

In addition to the multitude of Carlsbad, CA-based training sessions available, Linear offers local on-site training, which is available based on class size with Linear Sales Manager approval. Our product trainers or sales managers can travel the U.S. to provide training at your facility or at a local distributor.

Technical Support

Linear's Technical Services Department provides telephone support for our expanding product line. The group supports nearly 2,000 products in various types of installations and applications. Application engineers can assist dealers and installers with their technical questions regarding every Linear product.

The application engineers answer questions regarding equipment installation, programming, system design, troubleshooting, and inter-system compatibility. Questions cover topics such as radio controls, security systems, access controls, door operators, gate operators, audio or video equipment, and accessories. Often, installers simply need fast help with their installation issues so they can complete the job and continue on to the next installation. Linear's quality and professional technical support staff provides that service.

The new extended Technical Services Department telephone service hours (5:00 a.m. to 4:30 p.m. Pacific Time) will be of value to nationwide installers and company representatives alike. West Coast callers will be able to call as early as 5:00 am local time, and East Coast callers will be able to call as late as 7:30 p.m. local time.

Linear Technical Services provides direct access to the people who know Linear products best. To speak with a Linear expert, call **1-800-421-1587** and press 3.

Manufacturing Facilities

Linear Manufacturing
Guangdong, China

Sound plans implemented with quality products and solutions to support them are critical to success in today's competitive global business environment. With a state-of-the-art manufacturing facility in China, Linear uses industry-leading manufacturing technologies that enable production of quality products that consistently raise the standard in home technology and provide a value you can depend on in today's competitive marketplace.

High-performance production tools, advanced technologies and techniques in design and testing, integrated circuitry, microchip, and surface mount technology, as well as the latest electronic component assembly and quality assurance techniques are features you can depend on from Linear manufacturing.

Linear's overseas manufacturing operation boasts a staff of more than 1,300 and is ISO 9001:2000 quality system certified.

Several products in this catalog are assembled in the U.S.A. using domestic and overseas manufactured sub-components. Linear's Michigan facility supports production and service of slide, swing, and barrier Gate Operators together with drawbar and jackshaft Commercial Door Operators.

East & West Coast Distribution Centers

West Coast Distribution Center

To streamline order fulfillment and shorten delivery time for Linear distributors and dealers, Linear maintains two fully stocked regional distribution facilities in Vista, California, and Summerville, South Carolina.

Linear's Western Distribution Center has 90,000 square feet with 19 shipping docks. Linear's Eastern Distribution Center boasts 175,000 square feet with 25 shipping docks and is the third largest UPS shipper in the Charleston, South Carolina area.

East Coast Distribution Center

Both warehouse locations are completely equipped with shipping, receiving, and quality control facilities, and they each stock tens of thousands of Linear products for security, entry systems, communications, audio/video/data, central vacuum systems, and personal emergency response. Each warehouse team receives dozens of cargo containers each month, processes hundreds of orders daily, and ships thousands of packages with Linear goods to worldwide destinations each day.

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